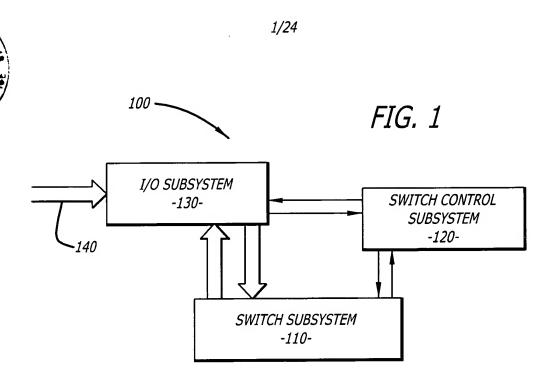
1st Named Inventor: Rajiv Ramaswami Application No.: 10/650,543 Sheet: 1 of 24

Docket No.: 3239P081D3

JUL 1 8 2005



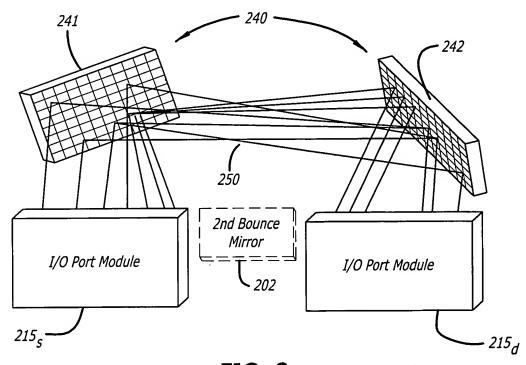
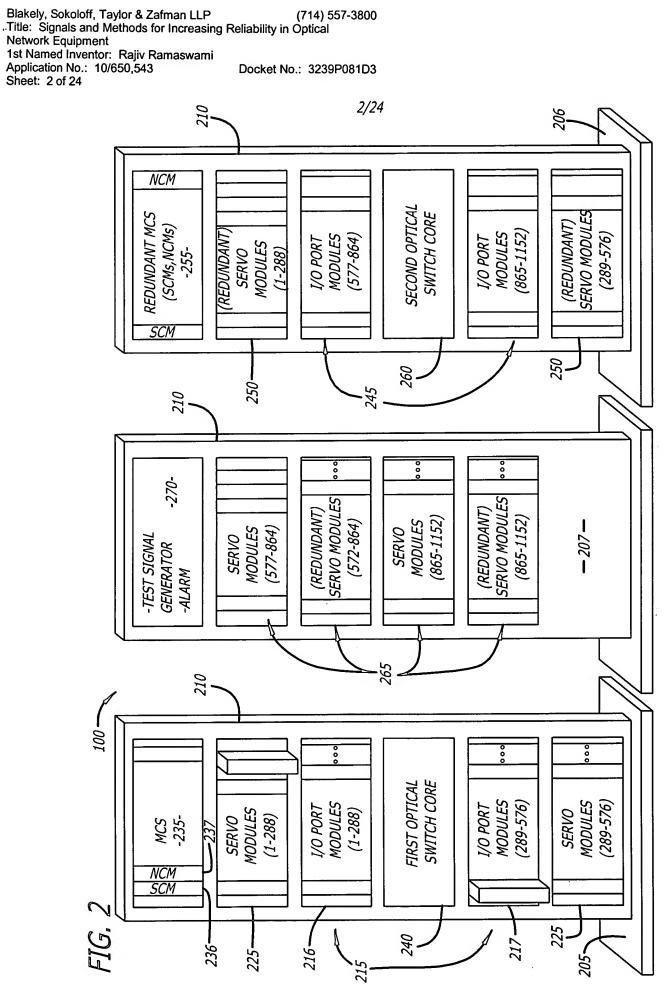


FIG. 3

(714) 557-3800

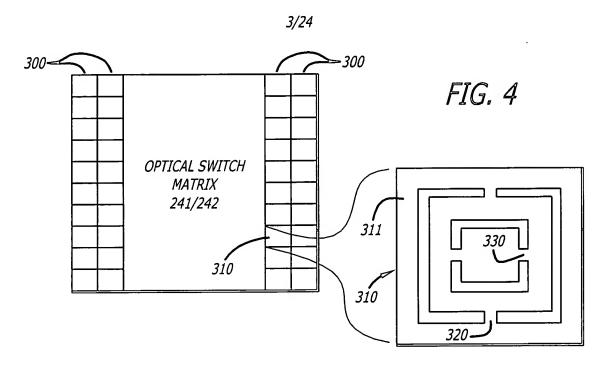


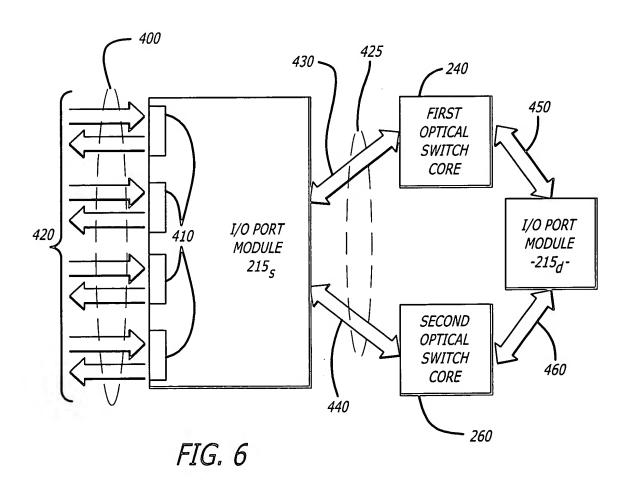
Network Equipment

1st Named Inventor: Rajiv Ramaswami

Application No.: 10/650,543

Sheet: 3 of 24

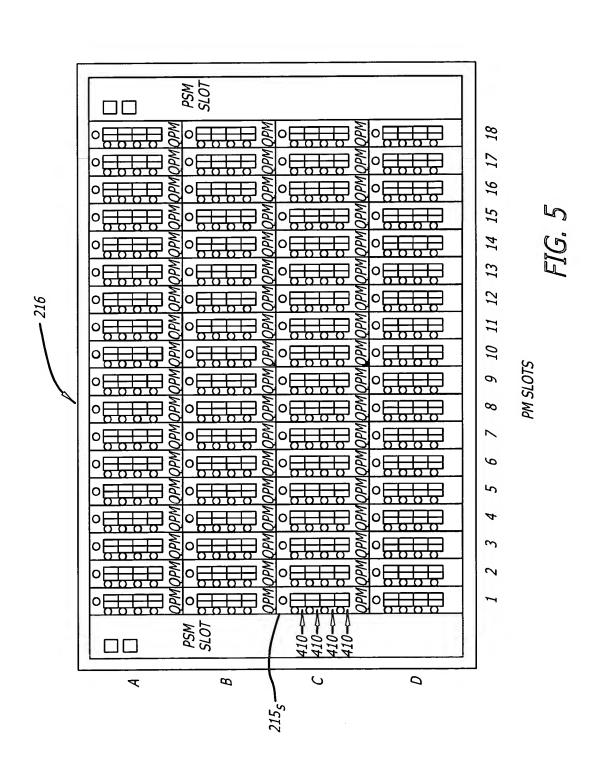




Blakely, Sokoloff, Taylor & Zafman LLP (714) 5
Title: Signals and Methods for Increasing Reliability in Optical
Network Equipment
1st Named Inventor: Rajiv Ramaswami
Application No.: 10/650,543 Docket No.: 3239 (714) 557-3800

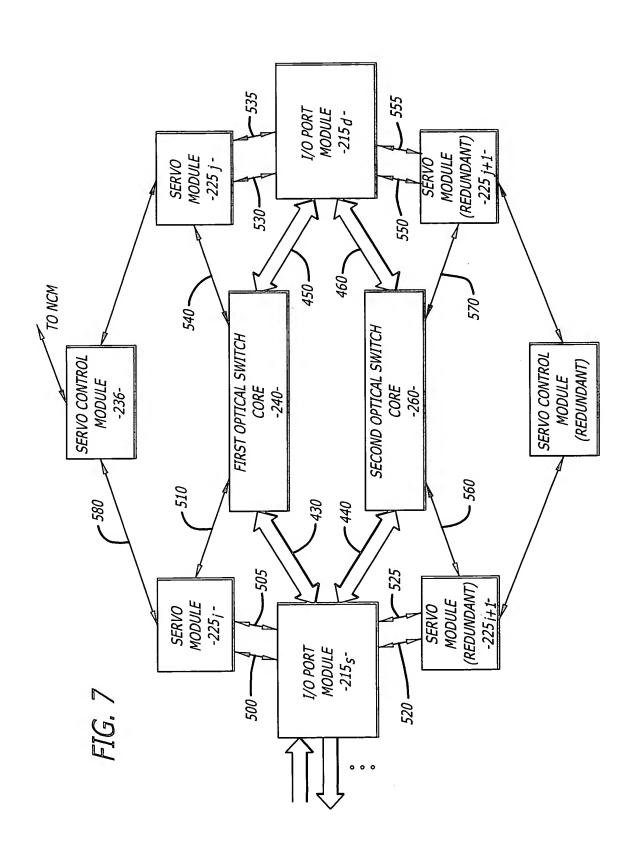
Sheet: 4 of 24

Docket No.: 3239P081D3



Network Equipment
1st Named Inventor: Rajiv Ramaswami
Application No.: 10/650,543
Sheet: 5 of 24

Docket No.: 3239P081D3



(714) 557-3800

Blakely, Sokoloff, Taylor & Zafman LLP (714) 5 Title: Signals and Methods for Increasing Reliability in Optical

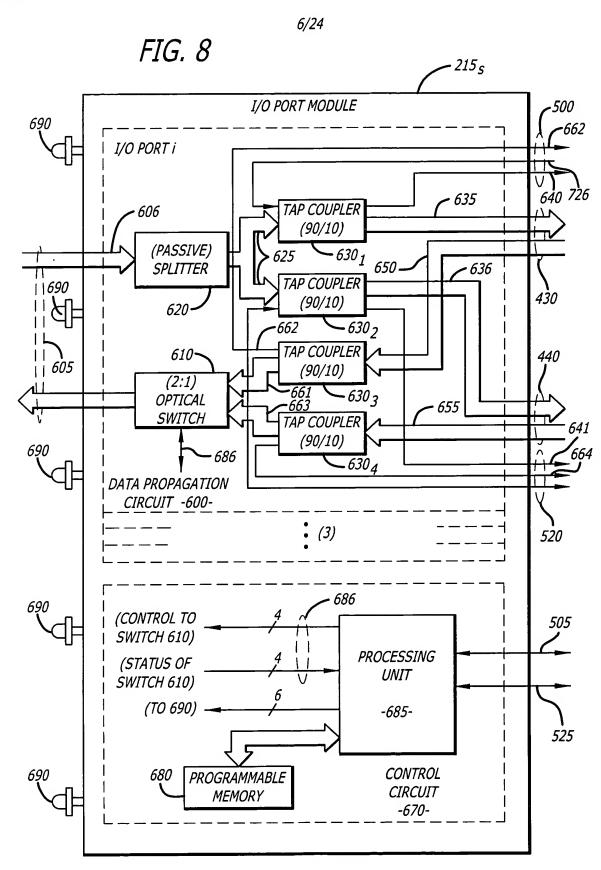
Network Equipment

1st Named Inventor: Rajiv Ramaswami

Application No.: 10/650,543

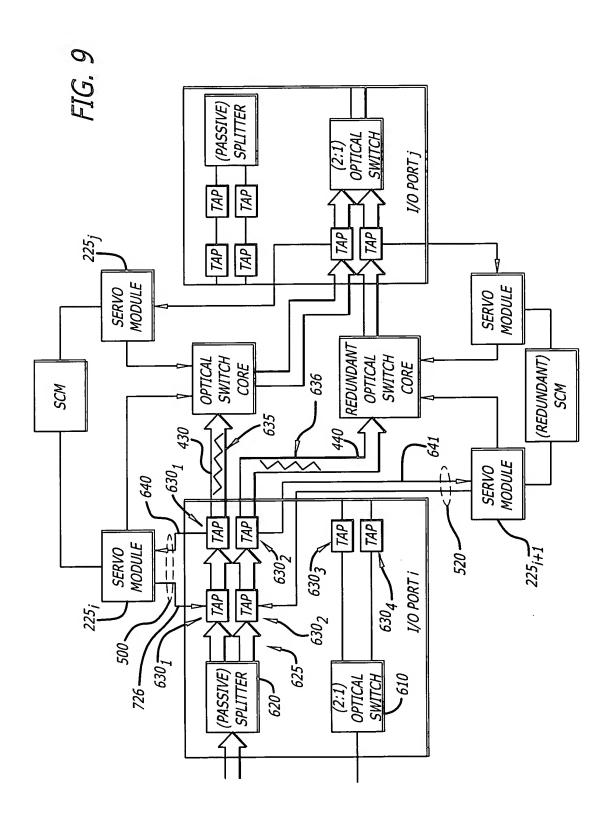
Docket No.: 3239P081D3

Sheet: 6 of 24

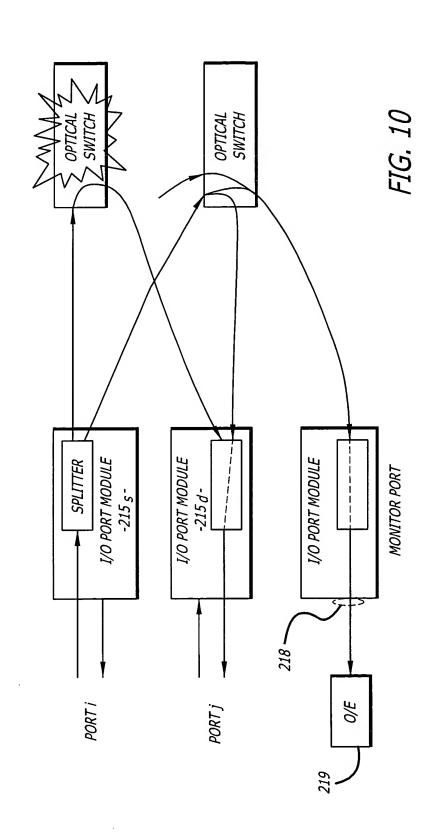


1st Named Inventor: Rajiv Ramaswami Application No.: 10/650,543 Sheet: 7 of 24

Docket No.: 3239P081D3



Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-3800
Title: Signals and Methods for Increasing Reliability in Optical
Network Equipment
1st Named Inventor: Rajiv Ramaswami
Application No.: 10/650,543 Docket No.: 3239P081D3
Sheet: 8 of 24

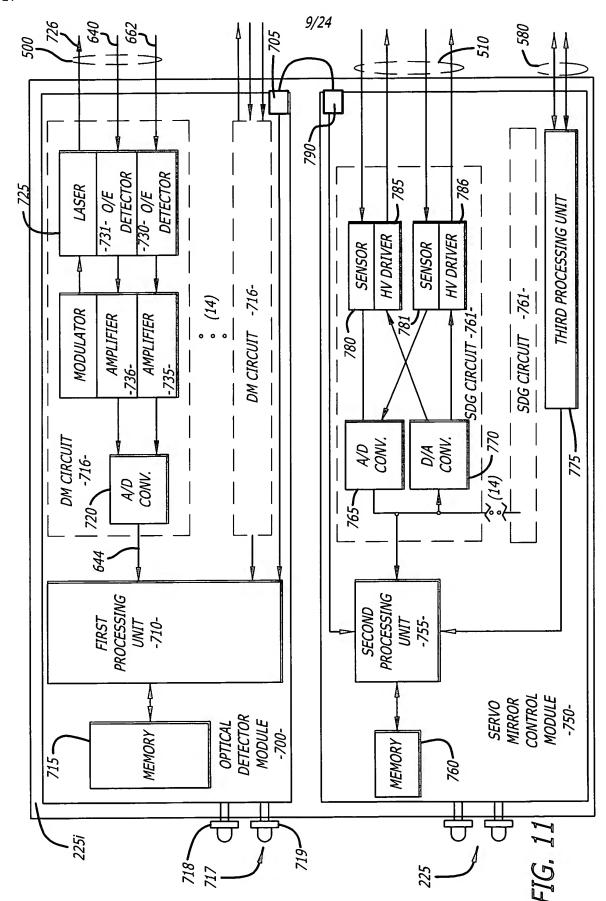


(714) 557-3800

Blakely, Sokoloff, Taylor & Zafman LLP
Title: Signals and Methods for Increasing Reliability in Optical Network Equipment
1st Named Inventor: Rajiv Ramaswami
Application No.: 10/650,543

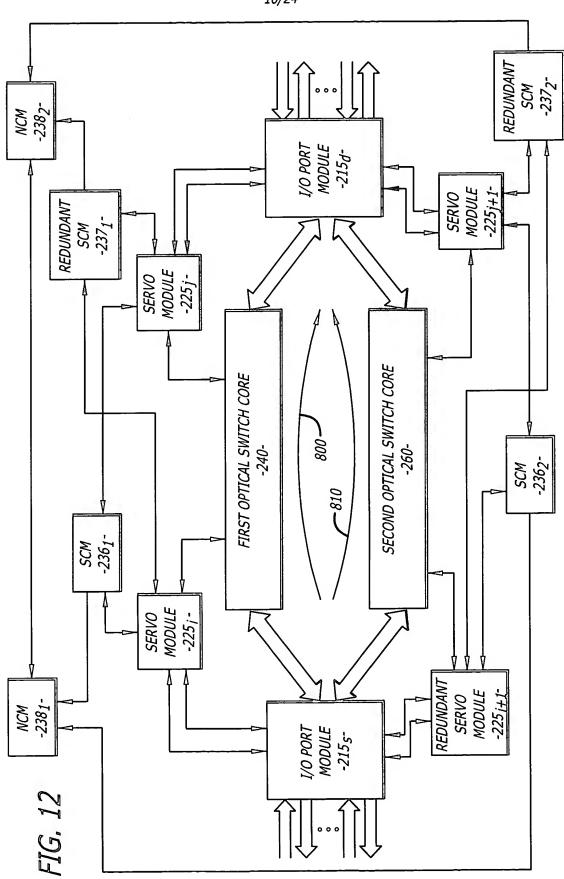
Docket No.: 3239

Sheet: 9 of 24



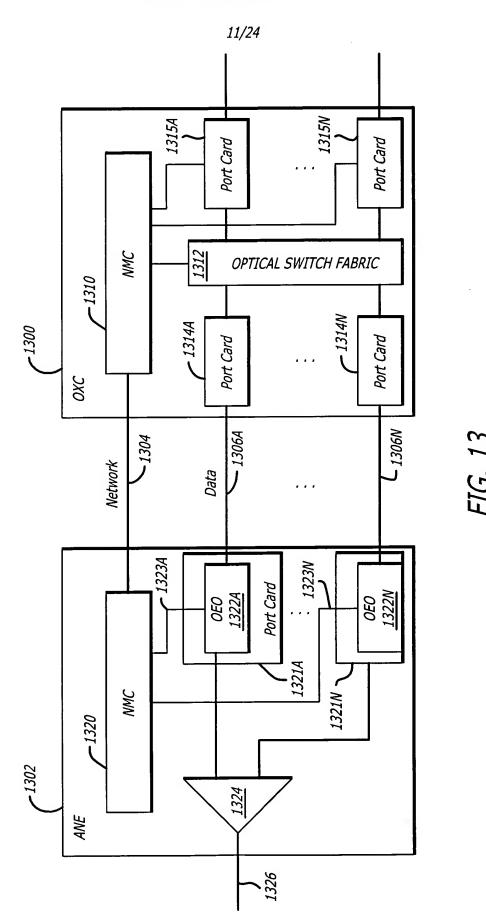
1st Named Inventor: Rajiv Ramaswami Application No.: 10/650,543 Sheet: 10 of 24

Docket No.: 3239P081D3



Equipment

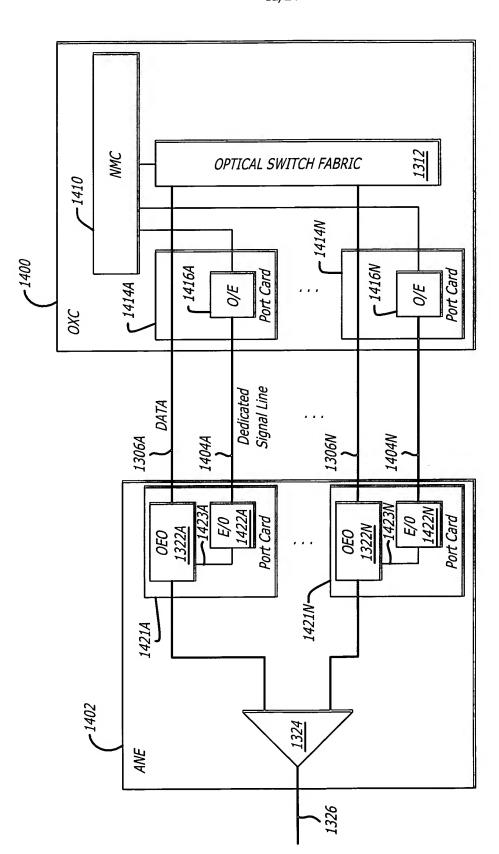
1st Named Inventor: Rajiv Ramaswami Application No.: 10/650,543 Sheet: 11 of 24



Equipment

1st Named Inventor: Rajiv Ramaswami Application No.: 10/650,543 Sheet: 12 of 24

Docket No.: 3239P081D3



1st Named Inventor: Rajiv Ramaswami

Application No.: 10/650,543

Sheet: 13 of 24

Docket No.: 3239P081D3

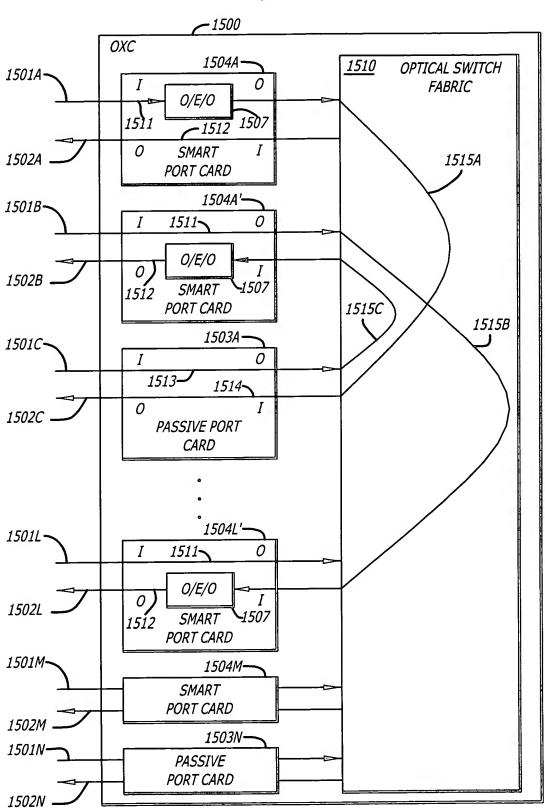


FIG. 15

Equipment

1st Named Inventor: Rajiv Ramaswami

Application No.: 10/650,543

Docket No.: 3239P081D3

Sheet: 14 of 24

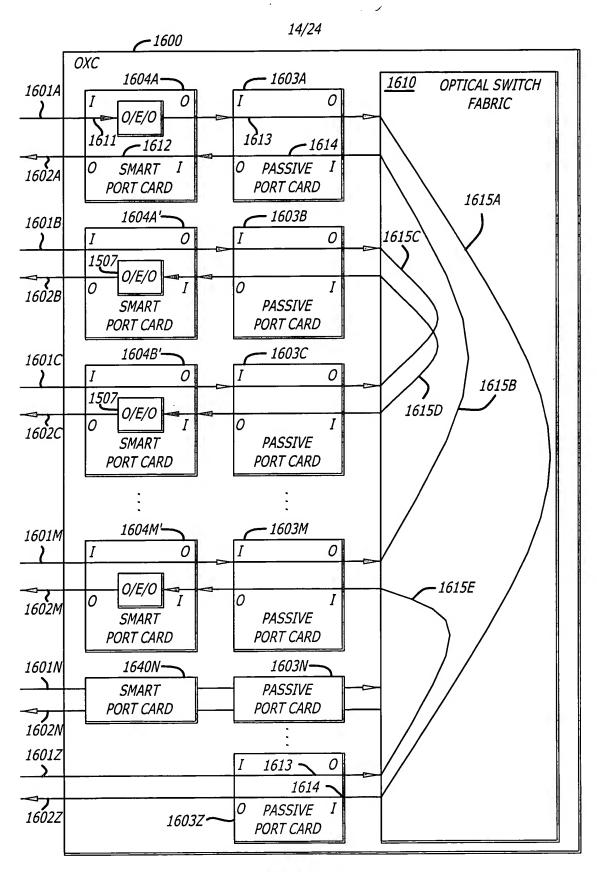
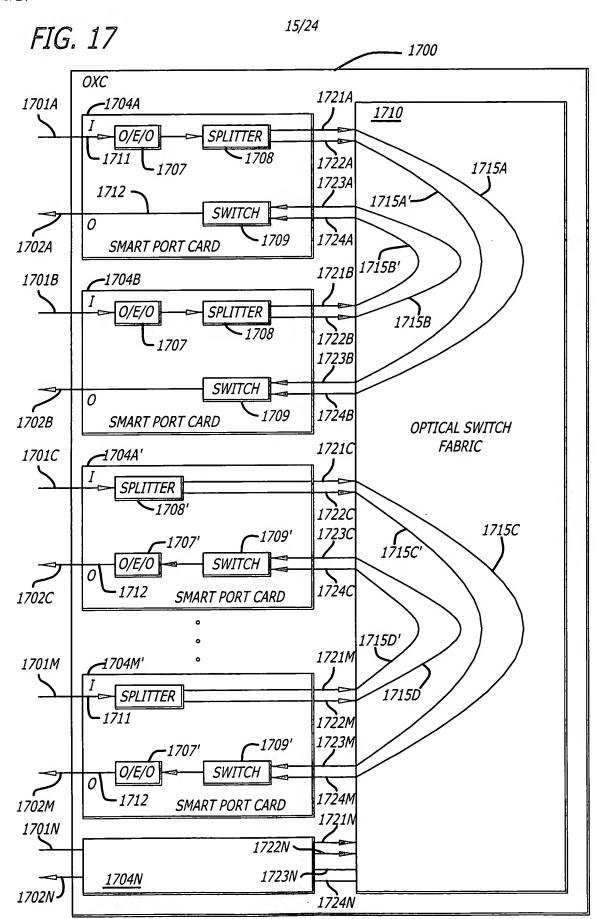


FIG. 16

1st Named Inventor: Rajiv Ramaswami

Application No.: 10/650,543 Sheet: 15 of 24



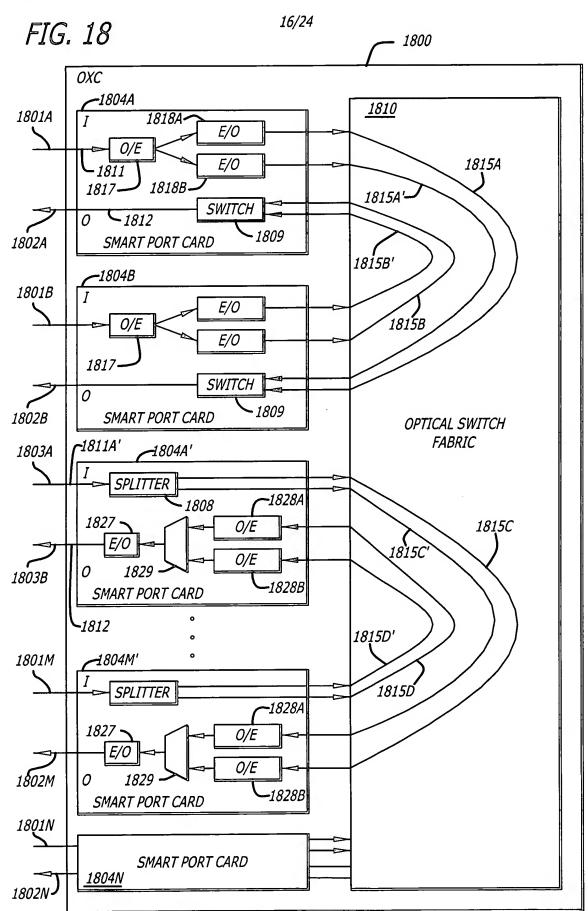
Equipment

1st Named Inventor: Rajiv Ramaswami

Application No.: 10/650,543

Docket No.: 3239P081D3

Sheet: 16 of 24

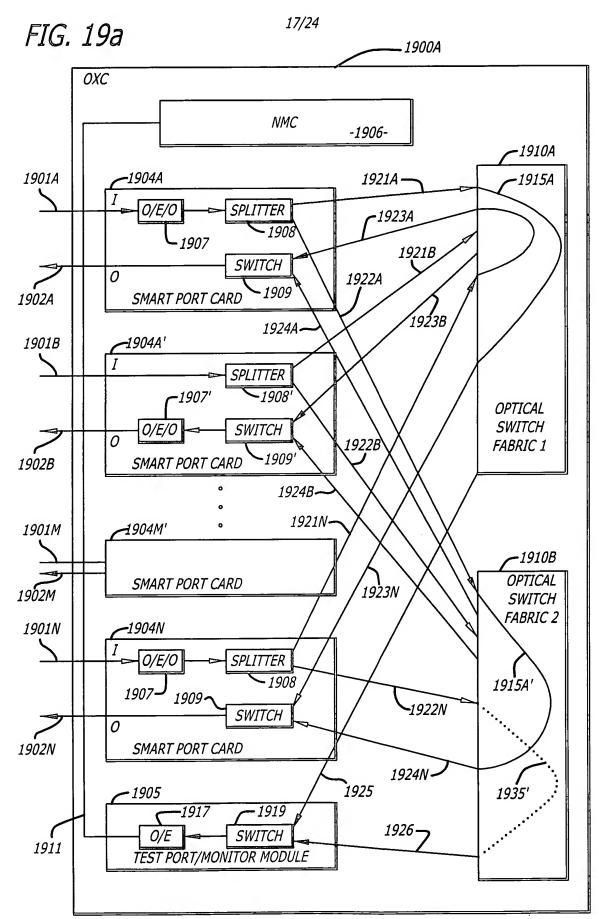


Equipment

1st Named Inventor: Rajiv Ramaswami Application No.: 10/650,543

Docket No.: 3239P081D3

Sheet: 17 of 24



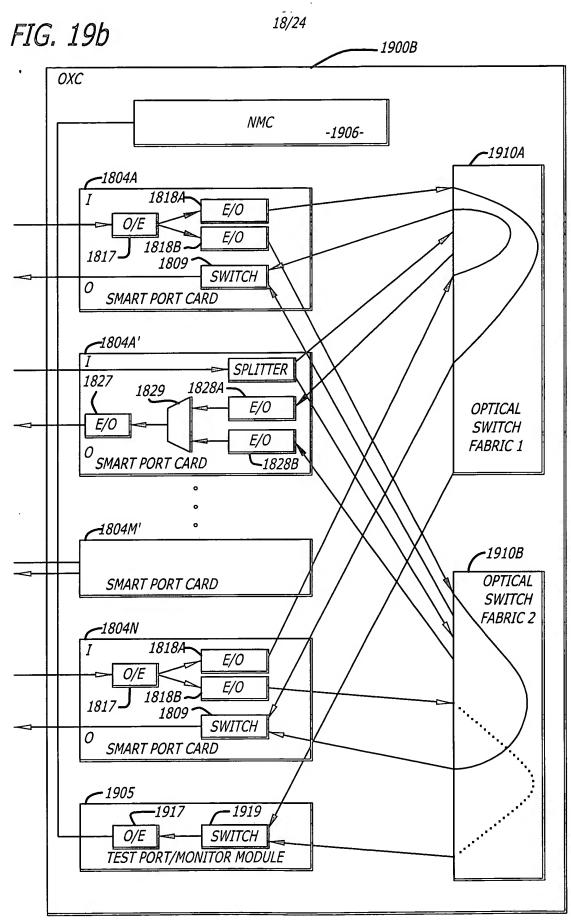
Equipment

1st Named Inventor: Rajiv Ramaswami

Application No.: 10/650,543

Docket No.: 3239P081D3

Sheet: 18 of 24



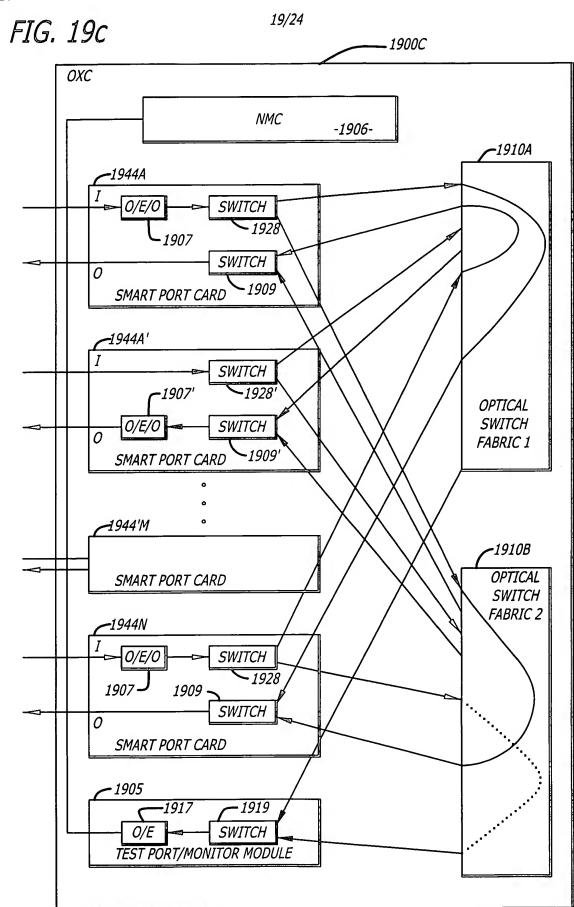
Equipment

1st Named Inventor: Rajiv Ramaswami

Application No.: 10/650,543

Docket No.: 3239P081D3

Sheet: 19 of 24



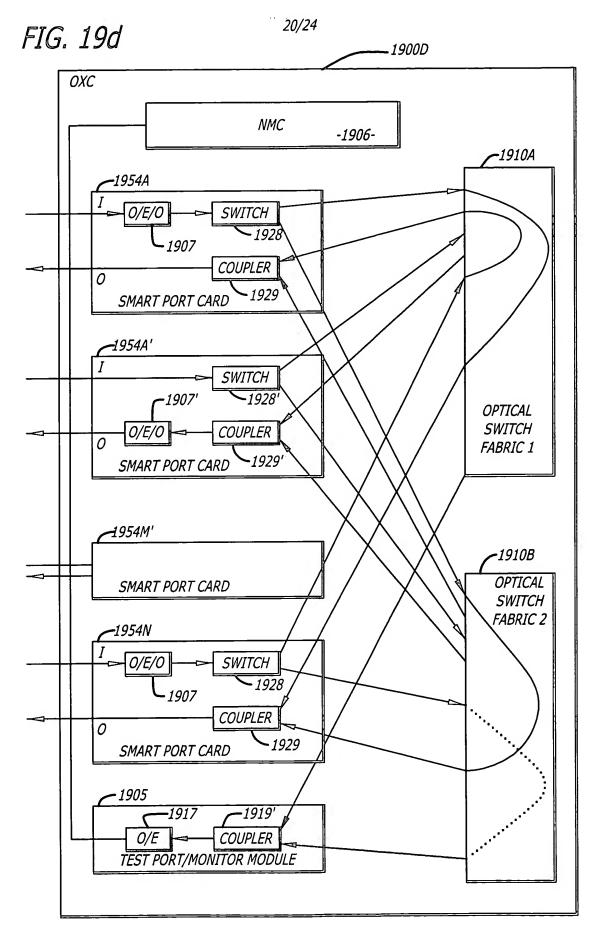
Equipment

1st Named Inventor: Rajiv Ramaswami

Application No.: 10/650,543

Docket No.: 3239P081D3

Sheet: 20 of 24



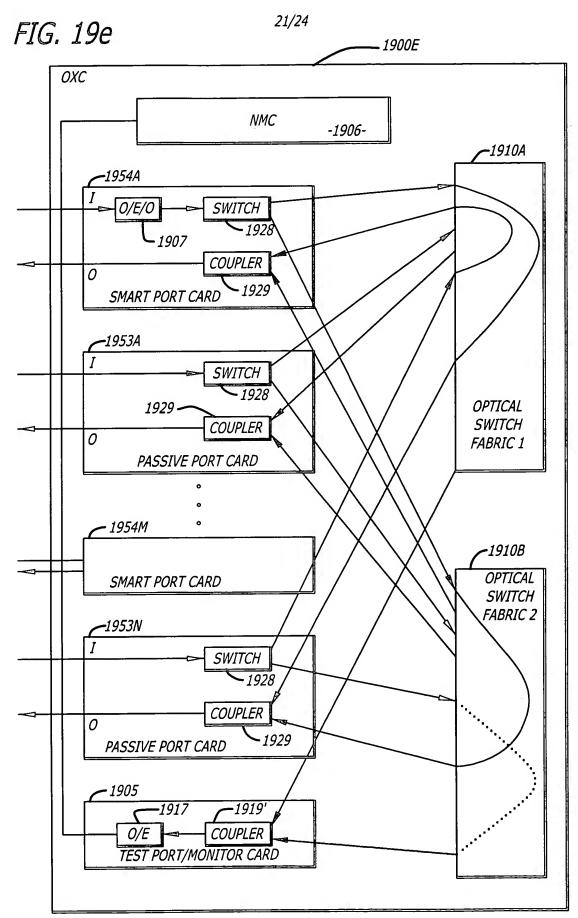
Equipment

1st Named Inventor: Rajiv Ramaswami

Application No.: 10/650,543

Docket No.: 3239P081D3

Sheet: 21 of 24



(714) 557-3800

Blakely, Sokoloff, Taylor & Zafman LLP (714) 5 Title: Signals and Methods for Increasing Reliability in Optical

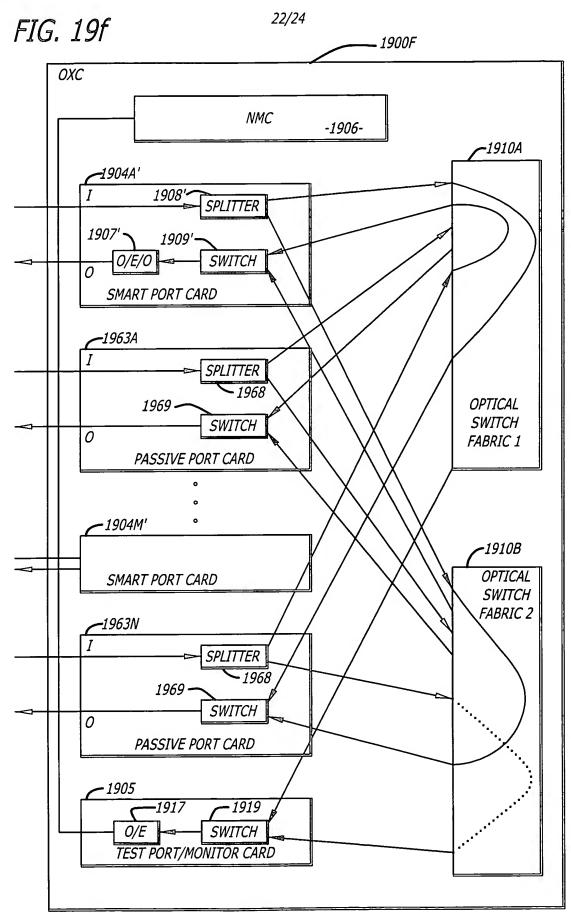
Network Equipment

1st Named Inventor: Rajiv Ramaswami

Application No.: 10/650,543

Docket No.: 3239P081D3

Sheet: 22 of 24

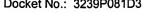


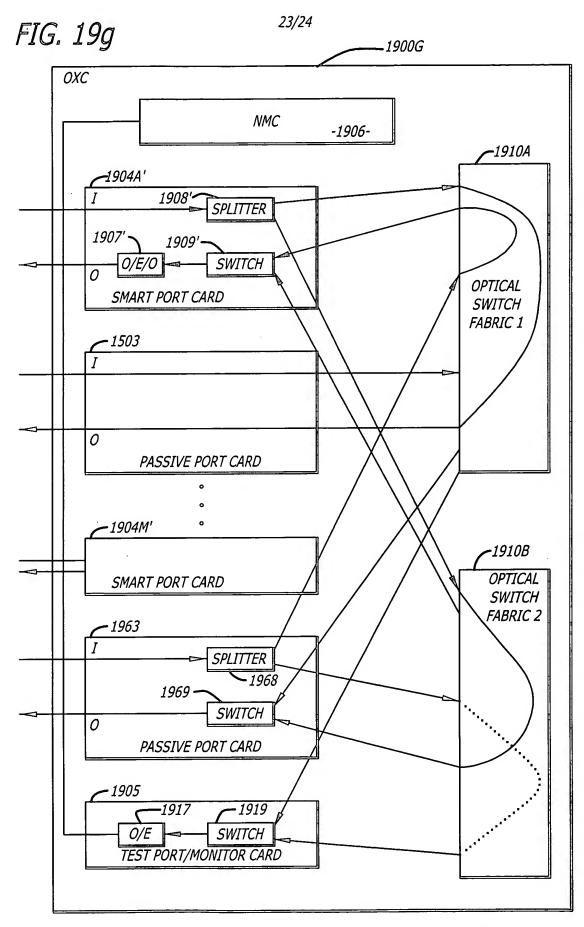
Network Equipment

1st Named Inventor: Rajiv Ramaswami

Application No.: 10/650,543

Sheet: 23 of 24





This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL DOCUMENT

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.